

Modern Methods
for
Mounting and Registering
Printing Plates

This being an exposition of facts about
increasing profits on lockup
and make-ready

By
H. B. Rouse & Company
The Register Hook People
Chicago





6353
R96m

Comparative Merits of Plate Mounting Systems



THE NUMBER of methods and devices for mounting and registering printing plates that have been placed on the market of late years is a sure indication of the need of improvement. It shows that the methods or materials heretofore in use were inadequate or unsatisfactory, and that manufacturers were striving to devise something better.

The multiplicity and widely varying character of the devices offered has been a source of confusion to many and it is therefore wise to analyze the whole matter, sifting the good from the bad—the practical from the impractical.

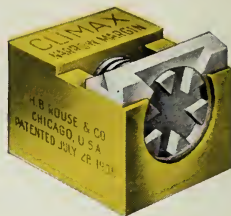
All will agree that a perfect plate mounting and registering system must possess certain essential features. It therefore follows that the system or method which possesses these features to the greatest degree must be the nearest perfect, and that the best devices and material for this particular system offer the best means for mounting and registering printing plates.

Let us consider, then, the essential features of a perfect plate mounting system, the most important of which are—

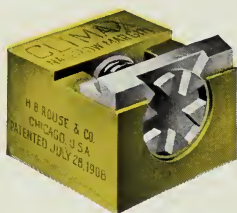
1. An unyielding and perfectly even base.
2. Absolute and individual control of the plates.
3. Speed in clamping and releasing plates.
4. Rapidity and precision in make-up.
5. Narrow margins.
6. Rigid support for the entire plate.
7. Strength and durability without unnecessary weight.
8. Ability to make up forms on the stone or on the press.

With these essentials fixed in our minds, let us go over each separately and see which system embodies them to the greatest extent, and which device or set of devices of that system is the most desirable.

1. An unyielding and perfectly even base insures a quick and permanent make-ready and maximum life to the plates. With a perfect base, the time usually required for make-ready may be cut in two, and a single set of plates will often answer where otherwise two or more sets would be necessary. As the time consumed in making ready must be taken from the running time of the press, it is virtually lost, and



Cut No. 1—Climax No. 1

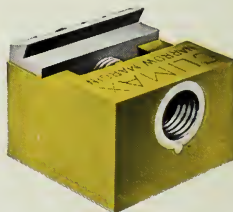


Cut No. 2

should be reduced as much as possible. Nothing will do this so effectually as an even, rigid support for the entire plate. Cast iron is beyond question the most rigid and durable of available metals from which to make bases. It is stronger and more rigid than any known alloy, and,

unlike soft steel, will not spring or distort in any way under the heaviest impression.

2. Absolute and individual control of the plate makes a perfect register possible. All guesswork must be eliminated. To meet this requirement you must have positive means for moving each plate in any direction, as little or as much as needed; you must know for a certainty just how much you have moved it; you must be able to hold it indefinitely in the desired position. There is *only one* way in which to do this, and that is with register hooks.



Cut No. 3

3. Speed in clamping and releasing plates is always desirable, but is of special importance on short runs where

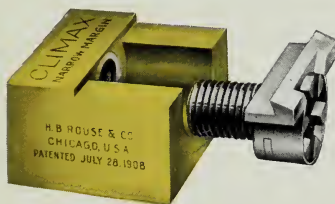
frequent changes of plates are necessary. The less time consumed in changing plates, the more time your press can run, and that's what you want.

4. Rapidity in make-up has been claimed as the one big advantage of grooved beds, many printers believing that they afforded the quickest possible make-up. Our recent improve-



Cut No. 4

- ments in register hooks and bases, however, have more than overcome this supposed advantage.
5. Narrow margins frequently enable you to effect a very considerable saving in paper and in many cases are absolutely necessary. The best register hooks permit much narrower margins than can be obtained in any other way and it is generally conceded that they are the best means for holding plates for this class of work.
6. A plate rigidly supported at all points not only insures the quickest possible make-ready but also the most permanent one. Herein lies a big advantage of iron bases over grooved blocks, the grooves of which leave a considerable portion of the plate unsupported, cut the underlay, and in some cases actually ruin the plates.
7. Strength and durability are essential and should never



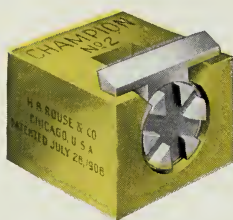
Cut No. 5

be sacrificed for lightness, however desirable. Bases made of alloys are somewhat lighter than those made of iron but they are also much weaker and less durable. On the other hand, grooved beds are just as strong but are much

heavier than hollow iron bases. The latter form an almost

ideal base, being light, extremely rigid and practically indestructible. Strength and durability are just as necessary in hooks as in bases. Register hooks are frequently subjected to severe strains and rough usage, and to prove satisfactory must be built to withstand hard service.

8. Your presses must print to earn money for you. The steadier they run, the more they earn. Hence the system of mounting plates that greatly reduces the waiting time of your presses is the most valuable one for you. With register hooks and bases you can make up forms on the stone or the press, as you prefer. When made up on the stone your press can be earning money for you on other work.



Cut No. 7—Champion No. 2



Cut No. 6
Champion No. 1

The foregoing facts cannot be refuted, although they may be denied. These facts show with unmistakable clearness that register hooks and iron bases possess every essential mentioned to a greater degree than any other system.

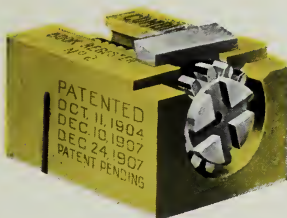
The facts prove

that register hooks and iron bases have many advantages over any other system for mounting and registering printing plates, and that this system meets more completely than any other every requirement of printers who need a *quick make-up* and *make-ready*, *absolute register*, the *narrowest possible margins* and *positive control* of the plate.

Think of it

With register hooks and bases your forms can be made up on the stone while your presses are earning money for you on other work—and that in less time than in any other way.

Your forms can be made ready quicker, and the make-ready lasts longer, in fact lasts indefinitely. Exact register is secured in a fraction of the time otherwise required and is easily maintained.



Cut No. 8—Combination

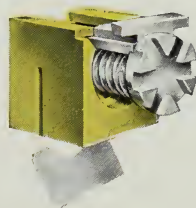
No other system permits such narrow margins. Plates can be released and clamped more quickly for underlay or changes; plates last longer. Type matter or mounted plates can be locked up and printed in the same form with the bases, frequently saving an extra impression. The equipment can be divided and used on as many presses as you like.

If you print from plates

you want the best system for mounting them. Indeed, you want more; you want the best obtainable equipment for that system, and that means Rouse equipment.

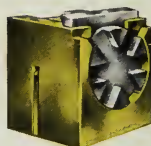
Rouse Register Hooks and bases have long since passed the experimental stage. They are used and recommended by many of the largest and most progressive printing plants in America, including the pioneers of the three-color industry. The managers of these concerns know about all that is known on the subject and the fact that they are continually sending us repeat orders for register hooks and bases is the most convincing evidence that they are the best.

Rouse Bases are made of the best gray iron, accurately machined to the point system. They are as light as is consistent with the work required of them and are practically indestructible. They are extremely rigid and will not spring or distort in any way under the heaviest impression. They present an even and unyielding



Cut No. 11
No. 0 Rouse (Detail)

surface to the plate, thereby greatly reducing the time otherwise required for making ready, and as there are no grooves to cut or injure the underlay, and as the entire plate is rigidly supported, the make-ready lasts indefinitely, in many cases being saved for future use.



Cut No. 9
Improved Rouse
No. 0

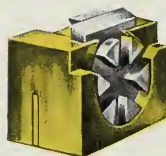
The Unit System

In the unit system the entire form is composed of 8x8 em units, each unit of space being occupied by either a unit base or a hook and its justifiers. This system does away with the process of making up individual pages for each plate. With the unit system you simply lift a unit base at the proper point and substitute a hook with its justifiers, obviously the work of an instant.

Climax Register Hooks

are all that the name implies—the best register hooks made. They are absolutely unequalled for narrow margins, width of jaw, compactness, strength, durability or ease of cleaning. They are a simple, sturdy, common-sense hook, built for and able to withstand the hardest and most exacting service.

The operating mechanism travels with the jaw and cannot be covered up, hence is always accessible. This enables you to maintain the minimum margin.



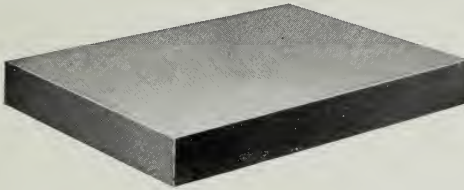
Cut No. 10
Improved Rouse
No. 1

The body of the hook is made of hard drawn brass, and a threaded steel bushing which can be replaced in case of wear is inserted in the rear wall, as shown in cut No. 3. This construction permits a finer thread than could be safely made in brass, thus insuring a finer adjustment as well as the utmost durability.

The jaw is made of steel the full width of the body, offering the maximum clamping surface to the plate.

This effectually prevents the jaw digging into the edge of the plate and destroying the register, a common fault with other hooks.

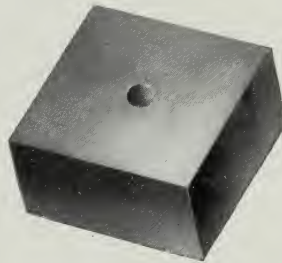
The head of the screw is somewhat smaller in diameter than the bore in the body and is let into the back of the jaw so as to leave a thin wall of steel between the head of the screw



119 A

and the bore in the brass body. This intervening wall forms an effectual shield to prevent the operating pin from coming in contact with and thereby scratching or burring the bore in the brass body.

The recess in the back of the jaw makes it unnecessary to allow any space for the operating pin between the back of the jaw and the plate next to it, thus permitting the narrow margin of eight points.



Rouse Unit Base, 8x8 ems

This feature is illustrated in cut No. 4, which shows the proper arrangement of the hooks for minimum margins.



Brass Catches and Head Pieces
1x6 ems, 10c 1x8 ems, 12c 1x16 ems, 20c

It will be observed that the jaws of the two hooks are in the middle of their line of travel on a line with each other facing in opposite directions.

The screw is of hardened steel, and is keyed to the jaw, as indicated in cut No. 5, which shows the screw and jaw disengaged from the body ready for cleaning. The whole is for all practical purposes a two-piece hook—the very

essence of strength and simplicity and the easiest possible hook to clean. The jaw has a movement of about sixteen points.

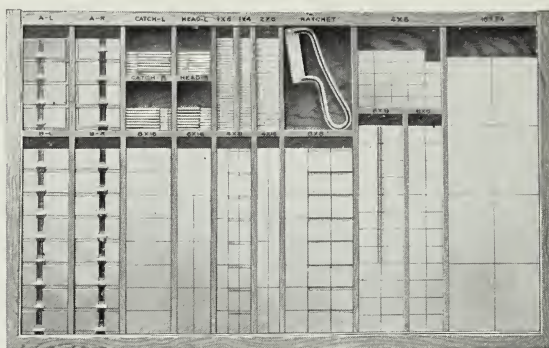
MADE IN TWO SIZES

No. 1, 4x6 ems, is peculiarly adapted for very small plates with extremely narrow margins, such as post cards.

No. 2, 6x6 ems, is unequaled for all narrow margin work, the very smallest plates alone excepted.

No. 1, 4x6 ems, 85c

No. 2, 6x6 ems, 90c



One Font Rouse Universal Blocks in Case
(Cover removed)

Champion Register Hooks

are similar to the Climax in construction and allow a minimum margin of sixteen points between the plates. Strong, durable and convenient. Also made in two sizes. No. 1, 4x6 ems in size, is especially convenient for small plates with comparatively narrow margins, while the No. 2, 6x6 ems in size, has an extra wide jaw and is very desirable for all register work where the margins exceed sixteen points.



Universal Hook B-L

No. 1, 4x6 ems, 70c

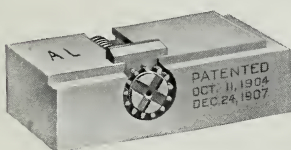
No. 2, 6x6 ems, 80c

The Combination Hook

is operated with either ratchet or pin, combining the speed of the one and the precision of the other. The jaw has a movement of nearly four picas, which, in addition to its unequaled speed, makes this hook unexcelled for the general run of work. Simple, strong and durable in construction; exceedingly convenient in operation. Easily taken apart and reassembled; simply push out the key plate, then pull out the screw and jaw together. This is illustrated in



Universal Hook B-R



Universal Hook A-L

the detail view of the No. 0 Rouse Hook, cut No. 11, the general construction of which is very similar to the Combination. Minimum margin twenty-two points. Size, 6x7 ems, 90c

The Rouse Register Hook

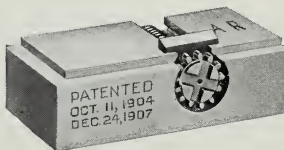
is similar to the Combination in design, but is operated with a pin only, being intended principally for register work. Strong, compact and durable. Easily taken apart and reassembled. Made in two sizes. Minimum margin sixteen points.

No. 0, 4x4 ems, 70c

No. 1, 4x6 ems, 70c

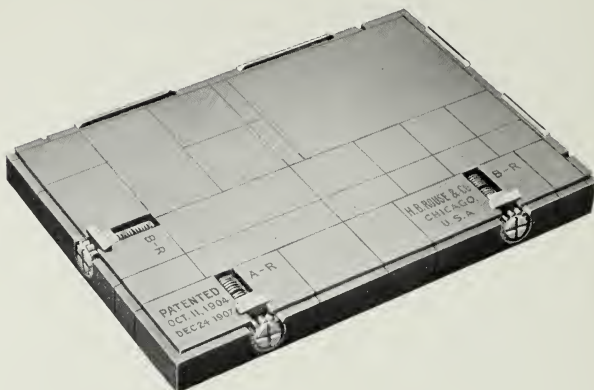
Rouse Universal Blocks

The **Rouse Universal Block** is the simplest, quickest and best scheme for mounting plates ever devised. These blocks have many advantages, the chief of which is unparalleled speed in make-up. Proof of this claim for speed may be found on pages



Universal Hook A-R

12 and 13, where we show photographic reproductions of five widely varying sizes of pages, each of which was actually assembled ready to lock up in from fifteen to fifty



35x51 ems. 50 seconds from case to page

seconds, or at the rate of sixteen pages in from five to twenty minutes. Can you match it in any other way?

The Rouse Universal Block not only offers the quickest possible make-up but permits the work to be done on the stone while your press is running on other work. These

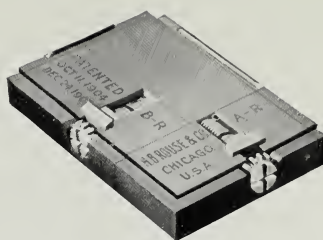


25x55 ems. 35 seconds from case to page

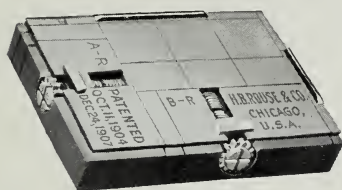
blocks also insure the quickest and most permanent make-ready as well as unequalled speed in changing plates.

The hooks are extremely rapid, yet capable of fine adjustment for register work. They are simple and strong in construction, the body being cast iron and the working parts steel. The jaw, which has a movement of about

five picas, is operated with a ratchet (the fastest known means) for clamping or releasing plates, and with a pin for fine register. The catches are made of brass and can not possibly work up on the press. Allows a margin of three-eighths of an inch between plates. Bases of iron. Point system—of course. *With a single set or font* you can



19x27 ems. 26 seconds from case to page



17x25 ems. 17 seconds from case to page

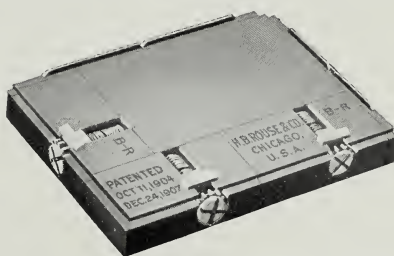
make up eight pages into about 160 different sizes, ranging from 17x25 up to and including 35x51 ems pica, and a less number of larger pages into an endless variety of shapes and sizes,

all with a variation of two picas in either width or length, or both width and length.

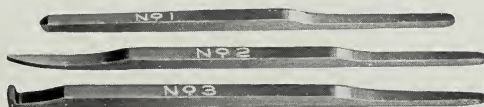
Price, per set, including steel ratchet and dustproof case that fits a printer's stand, only \$55.00.

Don't waste any more time with out-of-date methods. Order at least one set to-day—now.

Three styles of pins are furnished. Each is designed for a particular purpose but may be used to operate any hook.



25x33 ems. 15 seconds from case to page



The No. 1 Pin is intended for Climax and Champion Hooks, the thin end for very narrow margins, the thick end for everything else.

The No. 2 Pin is made for the Combination, Rouse and Universal Hooks, one end to operate the screw, the other to remove the key plate in disassembling the hook for cleaning.

Pin No. 3 has a hook on one end for lifting sections, the other end to operate the screw.

Price List

IRON BASES

3 x 8 ems, each, 8c	8 x 16 ems, each, 20c
4 x 8 ems, each, 8c	16 x 16 ems, each, 36c
5 x 8 ems, each, 10c	4 x 24 ems, each, 24c
6 x 8 ems, each, 10c	6 x 24 ems, each, 24c
8 x 8 ems, each, 10c	8 x 24 ems, each, 30c
3 x 6 ems, each, 7c	16 x 24 ems, each, 50c
4 x 6 ems, each, 8c	24 x 24 ems, each, 70c
5 x 6 ems, each, 8c	16 x 32 ems, each, 60c
6 x 6 ems, each, 8c	24 x 32 ems, each, 85c
4 x 16 ems, each, 12c	24 x 36 ems, each, 95c
6 x 16 ems, each, 18c	

STEEL JUSTIFIERS

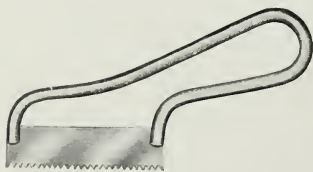
1 x 4 ems, each, 3c	*2 x 6 ems, each, 5c
1 x 6 ems, each, 4c	*2 x 8 ems, each, 5c
1 x 8 ems, each, 4c	2 x 16 ems, each, 9c
1 x 16 ems, each, 6c	4 x 4 ems, each, 6c
2 x 4 ems, each, 4c	

BRASS JUSTIFIERS

$\frac{1}{2}$ x 4 ems, each, 2c	$\frac{1}{2}$ x 8 ems, each, 4c
$\frac{1}{2}$ x 6 ems, each, 3c	$\frac{1}{2}$ x 16 ems, each, 6c

REGISTER HOOKS

Climax No. 1, 4 x 6 ems, each	85c
Climax No. 2, 6 x 6 ems, each	90c
Champion No. 1, 4 x 6 ems, each	70c
Champion No. 2, 6 x 6 ems, each	80c
Combination, 6 x 7 ems, each	90c
Rouse No. 0, 4 x 4 ems, each	70c
Rouse No. 1, 6 x 4 ems, each	70c
Universal, 8 x 16 ems, each	\$1.00
Rouse Universal Block, complete with steel ratchet and dustproof case, each	\$55.00
Tool Steel Pins, either style, each	20c



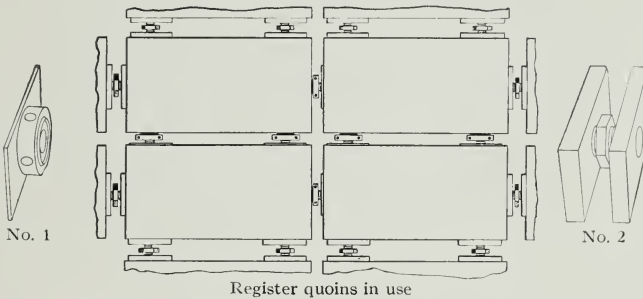
Stereotype Ratchets

Brass blade, steel handle . . . 50c
All steel, hardened blade . . . 75c

*In quantities of 1,000 or more at one time, 4½c.

Rouse Register Quoins

Rouse Register Quoins are designed for use in forms of mounted plates where perfect register is desired. The quoins are placed on all four sides of each page, as illustrated in the accompanying diagram, thus any page may



be moved independently in any direction without disturbing the other pages. The quoins are made in two sizes and permit of very narrow margins. Style No. 1 expands from 16 to 24 points, while No. 2 expands from 36 to 48 points. Key for either style 20c

No. 1 Per doz., \$2.00 No. 2 Per doz., \$2.00

Star Wheel Sets

Just the thing for fine color work. Prevents the freshly printed sheet from coming in contact with the fly sticks.



Tympan Stabber



Hardened steel, each, 25c

This is a very handy tool for locating the position of overlays. It makes two small cuts

at right angles to each other through the tympan sheet, showing the exact place to apply the overlay.



Sept. 21, '08.

H. B. Rouse & Co.,
Chicago.

Gentlemen:-

Some time since we had occasion to use a register hook for a very close marginal circular, and purchased your Climax Narrow Margin hooks, and found them much better, both as to security, rapidity and ease of operation, than similar hooks we have in use. If we have to add to our equipment of hooks, we should use yours in preference to any other we know of.

Very truly yours,

Frank Keefe
Supt. The Franklin Co.


MAIN OFFICE AND WORKS
MANZ ENGRAVING COMPANY
The Hollicker Press
4031-4043 EAST HAYWOOD PARK
CHICAGO
SEPT. 16th, 1910

H. B. Rouse & Co.,
2214 Ward St.,
Chicago, Ill.

Gentlemen:-

We can find no fault with your register hooks. In our press-room we have in use upwards of 12,000 register hooks, the majority of them being of your make, and we can safely say that your hooks are the best for make-up and close margin, and stand wear and tear without perceptible decrease of efficiency.

Very truly yours,

WASE EMULATING COMPANY
The Hollicker Press

WJH:PB

W. J. Hollicker
Secretary



REGENSTREIN COLORTYPE COMPANY
EXCLUSIVE COLOR PRINTING
248 352 WEST JACKSON BOULEVARD

CHICAGO Sept. 16, 1908.

Messrs. H. B. Rouse & Co.,
2214 Ward St., Chicago.

Gentlemen:-

Answering your request for a candid expression of the goods you have sold us, we take pleasure in saying that your register hooks and bases are giving us utmost satisfaction. We have experimented with several other makes, and have finally accepted your style bases and hooks, and the numerous re-orders ever since are surely positive proof that we have no particular fault to find.

Very truly yours,
REGENSTREIN COLORTYPE CO

Regenstrein

The Henry O. Shepard Company
Engravers, Printers and Binders

Harrison 4399—All Departments
120 130 Sherman Street
Chicago

120 130 Sherman Street
Chicago

Jan. 6, 1910.

H. B. Rouse & Co.,
2214 Ward St., Chicago.

Gentlemen:

We are glad to inform you that the Register Hooks and Bases which you sold us some time ago are giving perfect satisfaction in every respect

The Combination Hook is suited to all classes of work - both book and color. It is extremely rapid, strongly made, simple in construction and unsurpassed for fine register. Of the large number of these Hooks which we have in constant use we have yet to find one that is defective

Yours very truly,
THE HENRY O. SHEPARD CO.,
Geo. A. Humphreys
Supt. Comp. Dept.



"THE HOUSE OF QUALITY"

BINNER-WELLS COMPANY
209 101 101 NORTH BRIDGE
CHICAGO
Designers Engravers-Printers
Publicity Promoters



February 10, 1909.

H. B. Rouse & Co.,
2214 Ward St., Chicago.

Gentlemen:-

We have used your Register Hooks and Bases for a number of years with the most gratifying results. The fact that we continue ordering more of them ought to be sufficient proof that we consider them the best to be had, and in our opinion, the best possible testimonial of their merit.

Yours very truly,
Binner-Wells Co.
Per *H. Binner*
Sup't



THE REGISTER HOOK PEOPLE

Prominent Chicago Printers

Who are recent buyers of Climax and Combination
Register Hooks.

American Colortype Co.
Manz Engraving Co.
R. R. Donnelley & Sons Co.
Binner-Wells Co.
Rogers & Company
The Henry O. Shepard Co.
Franklin Engraving Co.
Regensteiner Colortype Co.
Columbian Three-Color Co.
Toby Rubovits
Faithorn Printing Co.
Excelsior Printing Co.
Stearns Brothers & Co.
W. P. Dunn Printing Co.
Rogers & Smith
Wagner & Hanson Co.
Walton & Spencer
Commonwealth Press
Cameron, Amberg & Co.
Metropolitan Syndicate Press
Wm. Johnston Printing Co.
Cone, Parker & Storfer
Home Herald Co.
Stevens, Maloney & Co.
John Thomas
E. F. Harmon & Co.
Reporter Press
D. F. Keller & Co.

Ask the users—they know



Estimates for Bookwork

Estimate No. 1

Bases, hooks and brass catches to take 16 plates—sheet 22 x 32

48 Combination Register Hooks.....	90c	\$43.20	
32 brass catches 1 x 8.....	12c	3.84	
16 brass heads 1 x 8.....	12c	1.92	
		\$48.96	
5%		2.45	\$46.51
220 iron bases 8 x 8.....	10c	\$22.00	
100 iron bases 6 x 8.....	10c	10.00	
70 iron bases 4 x 8.....	8c	5.60	
50 iron bases 4 x 6.....	8c	4.00	
100 steel justifiers 2 x 8.....	5c	5.00	
100 steel justifiers 1 x 8.....	4c	4.00	
50 steel justifiers 2 x 6.....	5c	2.50	
50 steel justifiers 1 x 6.....	4c	2.00	
1 steel ratchet.....		.75	55.85 \$102.36

Estimate No. 2

Bases, hooks and brass catches to take 16 plates—sheet 25 x 38

48 Combination Register Hooks.....	90c	\$43.20	
32 brass catches 1 x 8.....	12c	3.84	
16 brass heads 1 x 8.....	12c	1.92	
		\$48.96	
5%		2.45	\$46.51
300 iron bases 8 x 8.....	10c	\$30.00	
130 iron bases 6 x 8.....	10c	13.00	
100 iron bases 4 x 8.....	8c	8.00	
50 iron bases 4 x 6.....	8c	4.00	
100 steel justifiers 2 x 8.....	5c	5.00	
100 steel justifiers 2 x 6.....	5c	5.00	
100 steel justifiers 1 x 8.....	4c	4.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel stereotype ratchet.....		.75	73.75 \$120.26

Estimate No. 3

Bases, hooks and brass catches to take 32 plates—sheet 25 x 38

96 Combination Register Hooks.....	90c	\$86.40	
64 brass catches 1 x 8.....	12c	7.68	
32 brass heads 1 x 8.....	12c	3.84	
		\$97.92	
5%		4.90	\$93.02
250 iron bases 8 x 8.....	10c	\$25.00	
100 iron bases 6 x 8.....	10c	10.00	
100 iron bases 4 x 8.....	8c	8.00	
60 iron bases 4 x 6.....	8c	4.80	
150 steel justifiers 2 x 8.....	5c	7.50	
100 steel justifiers 2 x 6.....	5c	5.00	
150 steel justifiers 1 x 8.....	4c	6.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel stereotype ratchet.....		.75	71.05 \$164.07



Estimates for Bookwork

Estimate No. 4

Bases, hooks and brass catches to take 16 plates—sheet 28 x 42

64 Combination Register Hooks.....	90c	\$57.60	
48 brass catches 1 x 8.....	12c	5.76	
32 brass heads 1 x 8.....	12c	3.84	
		\$67.20	
5%		3.36	\$63.84
320 iron bases 8 x 8.....	10c	\$32.00	
160 iron bases 6 x 8.....	10c	16.00	
100 iron bases 4 x 8.....	8c	8.00	
80 iron bases 4 x 6.....	8c	6.40	
100 steel justifiers 2 x 8.....	5c	5.00	
100 steel justifiers 2 x 6.....	5c	5.00	
100 steel justifiers 1 x 8.....	4c	4.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel stereotype ratchet.....		.75	81.15 \$144.99

Estimate No. 5

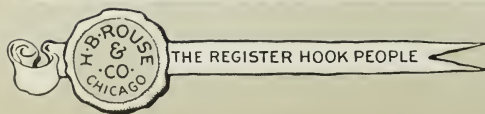
Bases, hooks and brass catches to take 32 plates—sheet 28 x 42

96 Combination Register Hooks.....	90c	\$86.40	
64 brass catches 1 x 8.....	12c	7.68	
32 brass heads 1 x 8.....	12c	3.84	
		\$97.92	
5%		4.90	\$93.02
320 iron bases 8 x 8.....	10c	\$32.00	
180 iron bases 6 x 8.....	10c	18.00	
160 iron bases 4 x 8.....	8c	12.80	
100 iron bases 4 x 6.....	8c	8.00	
130 steel justifiers 2 x 8.....	5c	6.50	
130 steel justifiers 2 x 6.....	5c	6.50	
100 steel justifiers 1 x 8.....	4c	4.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel stereotype ratchet.....		.75	92.55 \$185.57

Estimate No. 6

Bases, hooks and brass catches to take 16 plates—sheet 33 x 46

64 Combination Register Hooks.....	90c	\$57.60	
48 brass catches 1 x 8.....	12c	5.76	
32 brass heads 1 x 8.....	12c	3.84	
		\$67.20	
5%		3.36	\$63.84
500 iron bases 8 x 8.....	10c	\$50.00	
200 iron bases 6 x 8.....	10c	20.00	
150 iron bases 4 x 8.....	8c	12.00	
100 iron bases 4 x 6.....	8c	8.00	
150 steel justifiers 2 x 8.....	5c	7.50	
100 steel justifiers 2 x 6.....	5c	5.00	
150 steel justifiers 1 x 8.....	4c	6.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel ratchet.....		.75	113.25 \$177.09



Estimates for Bookwork

Estimate No. 7

Bases, hooks and brass catches to take 32 plates—sheet 33 x 46

96 Combination Register Hooks.....	90c	\$86.40	
64 brass catches 1 x 8.....	12c	7.68	
32 brass heads 1 x 8.....	12c	3.84	
		\$97.92	
5%		4.90	\$93.02
480 iron bases 8 x 8.....	10c	\$48.00	
200 iron bases 6 x 8.....	10c	20.00	
150 iron bases 4 x 8.....	8c	12.00	
100 iron bases 4 x 6.....	8c	8.00	
150 steel justifiers 2 x 8.....	5c	7.50	
100 steel justifiers 2 x 6.....	5c	5.00	
150 steel justifiers 1 x 8.....	4c	6.00	
100 steel justifiers 1 x 6.....	4c	4.00	
1 steel stereotype ratchet.....		.75	111.25 \$204.29

Estimates for Register Work

Estimate No. 8

Register hooks and bases to take 16 plates—sheet 22 x 32

96 Climax Register Hooks No. 2.....	90c	\$86.40	
5%		4.32	\$82.08
200 iron bases 8 x 8.....	10c	\$20.00	
100 iron bases 6 x 8.....	10c	10.00	
100 iron bases 4 x 8.....	8c	8.00	
100 iron bases 4 x 6.....	8c	8.00	
100 steel justifiers 2 x 8.....	5c	5.00	
100 steel justifiers 2 x 6.....	5c	5.00	
100 steel justifiers 1 x 8.....	4c	4.00	
150 steel justifiers 1 x 6.....	4c	6.00	66.00 \$148.08

Estimate No. 9

Register hooks and bases to take 16 plates—sheet 24 x 36

96 Climax Register Hooks No. 2.....	90c	\$86.40	
5%		4.32	\$82.08
240 iron bases 8 x 8.....	10c	\$24.00	
100 iron bases 6 x 8.....	10c	10.00	
100 iron bases 4 x 8.....	8c	8.00	
100 iron bases 4 x 6.....	8c	8.00	
100 steel justifiers 2 x 8.....	5c	5.00	
100 steel justifiers 2 x 6.....	5c	5.00	
100 steel justifiers 1 x 8.....	4c	4.00	
150 steel justifiers 1 x 6.....	4c	6.00	70.00 \$152.08



Estimates for Register Work

Estimate No. 10

Register hooks and bases to take 16 plates—sheet 25 x 38

96 Climax Register Hooks No. 2.....	90c	\$86.40		
5%		4.32	\$82.08	
300 iron bases 8 x 8.....	10c	\$30.00		
100 iron bases 6 x 8.....	10c	10.00		
100 iron bases 4 x 8.....	8c	8.00		
100 iron bases 4 x 6.....	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
150 steel justifiers 1 x 6.....	4c	6.00	76.00	\$158.08

Estimate No. 11

Register hooks and bases to take 32 plates—sheet 25 x 38

192 Climax Register Hooks No. 2.....	90c	\$172.80		
5%		8.64	\$164.16	
240 iron bases 8 x 8.....	10c	\$24.00		
120 iron bases 6 x 8.....	10c	12.00		
100 iron bases 4 x 8.....	8c	8.00		
100 iron bases 4 x 6.....	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
150 steel justifiers 1 x 6.....	4c	6.00	72.00	\$236.16

Estimate No. 12

Register hooks and bases to take 16 plates—sheet 28 x 42

128 Climax Register Hooks No. 2.....	90c	\$115.20		
5%		5.76	\$109.44	
250 iron bases 8 x 8.....	10c	\$25.00		
150 iron bases 6 x 8.....	10c	15.00		
100 iron bases 4 x 8.....	8c	8.00		
100 iron bases 4 x 6.....	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
200 steel justifiers 1 x 6.....	4c	8.00	78.00	\$187.44

Estimate No. 13

Register hooks and bases to take 32 plates—sheet 28 x 42

192 Climax Register Hooks No. 2.....	90c	\$172.80		
5%		8.64	\$164.16	
300 iron bases 8 x 8.....	10c	\$30.00		
150 iron bases 6 x 8.....	10c	15.00		
100 iron bases 4 x 8.....	8c	8.00		
100 iron bases 4 x 6.....	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
200 steel justifiers 1 x 6.....	4c	8.00	83.00	\$247.16

Estimates for Register Work

Estimate No. 14

Register hooks and bases to take 16 plates—sheet 33 x 46

160 Climax Register Hooks, No. 2.....	90c	\$144.00		
5%		7.20	\$136.80	
32 iron bases 16 x 32.....	60c	\$19.20		
270 iron bases 8 x 8	10c	27.00		
100 iron bases 6 x 8	10c	10.00		
100 iron bases 4 x 8	8c	8.00		
100 iron bases 4 x 6	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
200 steel justifiers 1 x 6.....	4c	8.00	94.20	\$231.00

Estimate No. 15

Register hooks and bases to take 32 plates—sheet 33 x 46

192 Climax Register Hooks No. 2.....	90c	\$172.80		
5%		8.64	\$164.16	
64 iron bases 16 x 24.....	50c	\$32.00		
150 iron bases 8 x 8	10c	15.00		
100 iron bases 6 x 8	10c	10.00		
100 iron bases 4 x 8	8c	8.00		
100 iron bases 4 x 6	8c	8.00		
100 steel justifiers 2 x 8.....	5c	5.00		
100 steel justifiers 2 x 6.....	5c	5.00		
100 steel justifiers 1 x 8.....	4c	4.00		
200 steel justifiers 1 x 6.....	4c	8.00	95.00	\$259.16

Additional Estimates

For 32 plates bookwork—sheet 32 x 44.....double estimate No. 1
 For 32 plates bookwork—sheet 38 x 50.....double estimate No. 2
 For 64 plates bookwork—sheet 38 x 50.....double estimate No. 3
 For 32 plates bookwork—sheet 42 x 56.....double estimate No. 4
 For 64 plates bookwork—sheet 42 x 56.....double estimate No. 5
 For 32 plates bookwork—sheet 46 x 66.....double estimate No. 6
 For 64 plates bookwork—sheet 46 x 66.....double estimate No. 7

For 32 plates register work—sheet 32 x 44.....double estimate No. 8
 For 32 plates register work—sheet 36 x 48.....double estimate No. 9
 For 32 plates register work—sheet 38 x 50.....double estimate No. 10
 For 64 plates register work—sheet 38 x 50.....double estimate No. 11
 For 32 plates register work—sheet 42 x 56.....double estimate No. 12
 For 64 plates register work—sheet 42 x 56.....double estimate No. 13





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Job Press Outfits

These outfits include Climax Register Hooks No. 2 and sufficient bases and justifiers to take anything within the capacity of the base.

Outfit No.	Size of Press	Size of Base	No. of Pages	Kind of Work	No. of Hooks	No. of Catches	Price
1	10 x 15	54 x 84 Picas	4	Register	24	None	\$30.00
2	12 x 18	64 x 100 Picas	4	Register	24	None	32.50
3	14 x 20	76 x 112 Picas	4	Register	24	None	37.00
4	14 x 20	76 x 112 Picas	8	Register	48	None	56.00
5	10 x 15	54 x 84 Picas	4	Book	12	12	21.00
6	12 x 18	64 x 100 Picas	4	Book	12	12	24.50
7	14 x 20	76 x 112 Picas	4	Book	12	12	28.00
8	14 x 20	76 x 112 Picas	8	Book	24	24	43.50

